

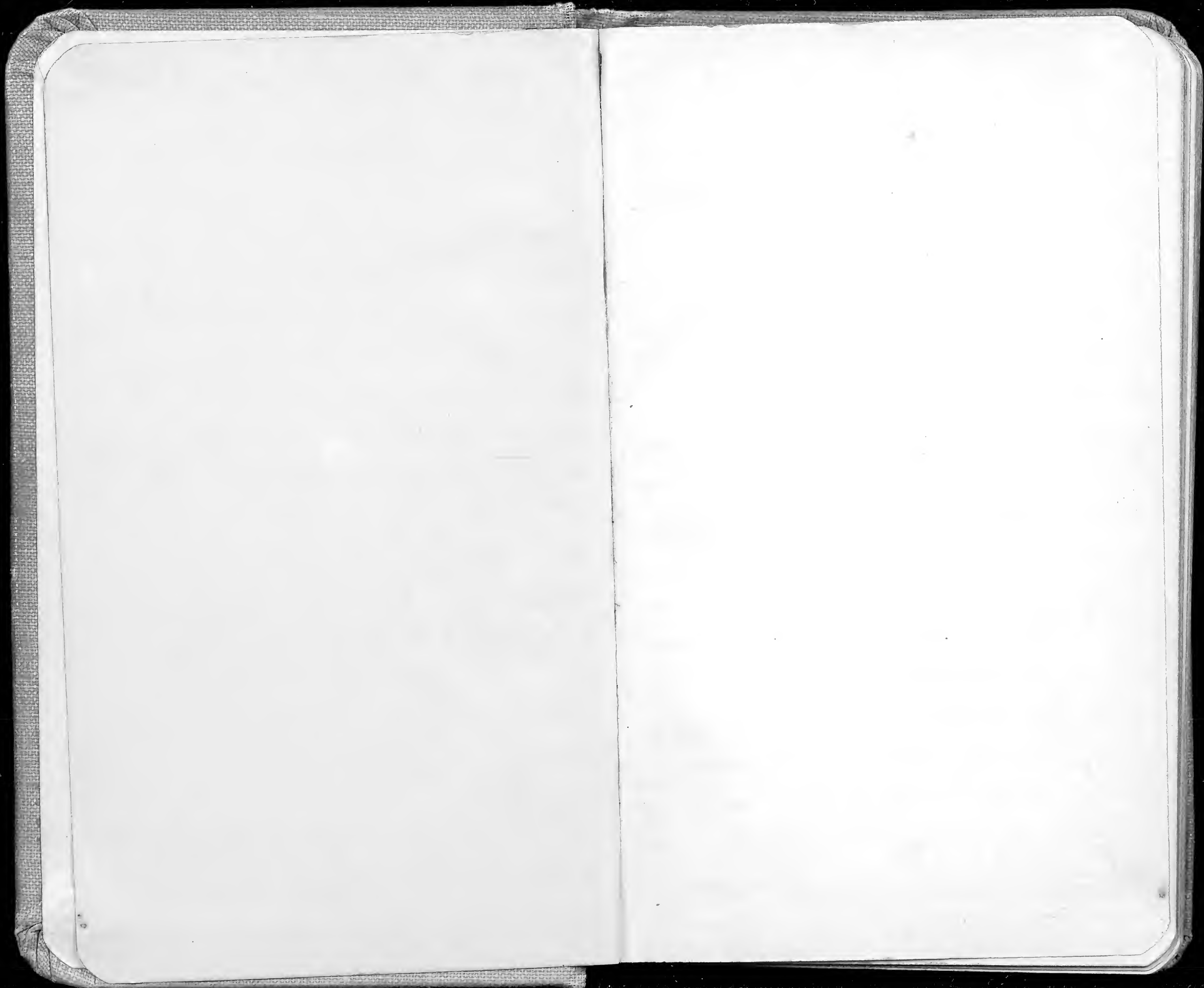
A.S.H.

11151

11625

20





Hot Springs, S.D.
Elymus canadensis
Pred

11151

Elymus
canadensis

11152

Panicum capillare
capillare Nash

11153

Poa compressa L.
Poa
compressa

11154

Stipa viridula Trin
viridula

11155

Bromus japonicus
japonicus

June 28 1914

Valley along stream

Open grassy valley

Open grassy valley

Open grassy valley

Along R. fall-

11150 *Poa*
monspeliensis

11157 *Agropyron smithii*
Agropyron

11150 *Koeleria cristata*
Koeleria
cristata

11159 *Agropyron albicans*
Agropyron

11150 *Poa*
lucida

Along R. gulf

Low & low in valley

rich among open
pine woods

Dry hill among
brush.

ditto

$\frac{1}{2}$ Elymus arenarius
Hordeum pendulum

11151 5000 ft

much

Open valley

Hordeum calyptratum
11152 5000 ft
common

Moist ground along stream

Sphenopholis obtusata
11153 5000 ft
+ abundant
local

Moist ground along stream

Bromus secalinus
11154 Bromus
secalinus

little

Elymus canadensis
11155 Elymus
canadensis

Shaded bank of valley

11160 *Quercus falcata*
falcata.

11167 *Eleocharis acicularis*
acicularis

11168 *Panicum virgatum*
virgatum

11169 *Bromus tectorum*
~~*Bromus tectorum*~~

~~State of Virginia, Nov 29~~
11170 *Calamagrostis longifolia*
longifolia
6

side along Ry

side along Ry

Bank along stream

Went along street

dry sandy hill

Calamagrostis montanensis
11171 Calamagrostis

Dry sunny hill

Agropyron griffithii
11172 Agropyron

Dry sunny hill
probably

11173 Poa
Poa
2
hill

Dry hill - common

Agropyron smithii
11174 Agropyron
smithii

dry, by fall

Bromus pratensis
11175 Bromus
complanatus

dry by fall

11170 *Alopecurus geniculatus*
sp. 11170
geniculatus

Wet depression
Pine

11171 *Setaria ciliaris*
Setaria
Setaria

Pine

11176 *Poa lucida*
Poa
lucida

Along gully

11179 *Bromus carinatus marginatus*
Bromus
marginatus

Along gully

11180 *Agropyron dasystachyum*
Agropyron
dasystachyum

Open ground in
Valley

11184 Agropyron dasytachy-
um
4

Soil. hill among
small trees
slender seedling

11185 Poa
lucida

11185

11188 Poa compressa
compressa

Open ground
valley

11187 Poa lucida
lucida

lucida

11189 Poa lucida
lucida

lucida
open ground
of broad leaves

111¹⁰ Poa lucida
Poa
(lucida?)

111¹¹ Bromus corymbosus
Bromus corymbosus
males

111¹² Stipa viridula
Stipa
viridula

111¹³ Koeleria cristata
Koeleria
cristata

111¹⁴ Stipa viridula
Stipa
viridula

Grass P. area
valley

along ditch

Open grassy
valley

ditch

1118. *Dryzopsis hymenoides*
hyssopifolia
by Beckenmeyer

1119. *Agropyron tenerum*
Agropyron
tenerum

11193 *Agropyron smithii* molle
Agropyron (molle?)

11194 *Hordeum caespitosum*
Hordeum
caespitosum

~~11195 *Bromus carinatus*~~
Bromus carinatus
margenatus
margenatus

Grassland
valley

det.

det.

det.

Along margin
det.

11180 *Schizopogon paniculatus*
Schizopogon
paniculatus

Dry open soil

11181 *Elymus macronus*
Elymus
macronus

Along irrigation
ditch

11182 *Sporobolus leptandrus*
Sporobolus
leptandrus

Dry open soil

11183 *Elymus condensatus*
Elymus
condensatus

Dry hill, rocky
slope

11184 *Festuca octoflora*
Festuca
octoflora
✓

Dry open soil

1120. *Puccinellia nuttalliana*
Puccinellia
nuttalliana

Wet soil in
valley

1121. *Stipa comata*
Stipa
comata

Dry open soil

1122. *Koeleria cristata*
Koeleria
cristata

delta

1123. *Elymus canadensis*
Elymus
canadensis

Low ground

1124. *Agropyron spicatum*
Agropyron
spicatum

Rocky slope
Bundles, no rootstock

11200 *Agrostis longistylis*
hookeri

Rocky slope

11207 *Oxytropis hymenoides*
hymenoides

Rocky slope

11200 *Aspidotropa*
puberula

Rocky

11200 *Silene*
hymenoides

Rocky

11200 *Agropyron smithii*
smithii

Rocky

Agropyron leucum

112

11210

leucum

Open valley land

112

11210

Stipagrostis
leucum

leucum

112

11210

Hordeum pusillum
leucum

leucum

112

11214

Sparganium angustifolium
leucum

leucum

112

11210

Hordeum jubatum
leucum

leucum

Spartina michauxiana
11210 *Spartina*
2 *michauxiana*

11211 *Poa lucida*
Poa

Puccinellia nuttalliana
11212 *Puccinellia*
2 *nuttalliana*

Beckmannia erucaeformis
11219 *Beckmannia*
1 *erucaeformis*

Pharus textorum
11220 *Pharus*
textorum

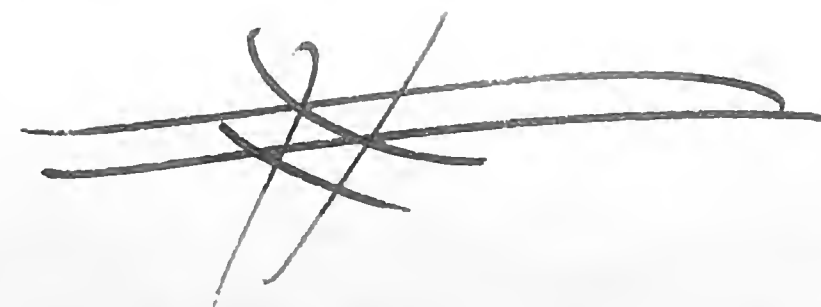
Low ground in
valley

Flowers in
common in valley

Abundant

Abundant

Went along street



Bolton Wood July 2

11221 *Sparganium angustifolium*
Vace
cornifera

11222 *Trisetum cernuum*
✓

11223 *Agropyron tenerum*
✓
leafy
white

11224 *Bromus carinatus*
✓ *margiratus*
near path

11225 *Elymus glaucus*
✓
glaucus

Full sunny Ry

Rocky woods

Open woods
slope

Open ground
in narrow place

Rocky hill side
in open woods

11220 *Byssus vulgaris*
[unclear]
[unclear]
[unclear]

11221 *Chrysopsis*
([unclear])

11222 *Melica*
[unclear]
[unclear]

11223 *Agrostis Lemnalia*
[unclear]

11224 *Calamagrostis*
[unclear]

Rocky hillside in
open woods

Idaho

Idaho

Low open ground
woods

Open woods

Bromus testaceus nudum
1122 *Bromus testaceus*
(testaceus)

Wet along
road

Festuca ovina
1123 *Festuca ovina*
(accidentals)

Open woods on
hillside

Poa
1124 *Poa*
(Whellens)

ditto

Festuca idahoensis
1125 *Festuca idahoensis*
(calligora)

Grass, open place
In close clumps, glaucous
leaves, black + purple stiff
grass

Poa palustris
11235 *Poa*
palustris

ditto

11220 *Koeleria cristata*
Koeleria
Cristata

Grass by open
ground

11221 *Panicum secundatum*
Panicum
secundatum

ditto

11222 *Panicum naupia*
Panicum
naupia

Moist grassy
place

11223 *Deschampsia elongata*
Deschampsia
elongata

ditto

11224 *Beckmannia cruciformis*
Beckmannia
cruciformis

ditto

11231 Poa
Chalmersii

Open grassy
soil

11232 Poa
Chalmersii

little
probably - large
than Chalmersii specimen

Deschampsia cespitosa
11243 Deschampsia
cespitosa

little

11244 Carex

Wet meadows

Calamagrostis canadensis
11245 Calamagrostis

Rocky woods

11240 *Sarcophaga centralia*
W. L. C. C.

11241 *Agropyron a. peruvianum*
W. L. C. C.

11242 *Agropyron a. peruvianum*
W. L. C. C.

11248 *Conna latifolia*
W. L. C. C.

11249 *Bromus carinatus*
W. L. C. C.

11250 *Bromus carinatus*
W. L. C. C.

11251 *Bromus carinatus*
W. L. C. C.

11252 *Bromus carinatus*
W. L. C. C.

Rough slope
Some bunches and
in small areas, short
cool places

Culms in small areas
near culms

McDonald

Alps

Damp places

11251 *Agropyron violaceum*
Agropyron
violaceum?

11252 *Agropyron caninum*
Agropyron
caninum

11253 *Poa paddensis*
Poa

11254 *Melica beltonii*
Melica
bell-

11255 *Poa leptocoma*
Poa
(*Leptocoma*)

Along stream
probably
terrestrial

open woods

Open pine land
7000 ft

open woods

moor place

1125. *Phleum alpinum*
alpinum

Set ✓

1125. *Poa alpina*
Poa
alpinum

Set

1125. *Poa gracillima*
Poa

1125. *Poa*

1125. *Deschampsia cespitosa*
Deschampsia

Set

spreading - mostly
7-8 ft.

along stream
open ground

open ground

open ground

shrub in woods
open fl.

11201 *Poa gracillima*
Poa

Rocky soil

11202 *Poa gracillima*
Poa

Dry soil

11203 *Agrostis monensis*
Agrostis
monensis

Wet place

11204 *Trisetum cernuum*
Trisetum
cernuum

Wet woods

11205 *Poa annua*
Poa
annua

Open ground

11200

Agrostis

leaf

republicana

Opening - grass

11201

Agrostis thurberiana

common

moor place

11202

Poa

Opening in woods

11203

Hieracium subulata

fulens

subulata

Damp woods

11204

Melospiza

melodia

var. *viridis*

Rich woods
common

11211

Sparganium angustifolium

3

scum

Scum

Panicum nervata elata

11212 *Panicum*

nervata

Bog

11213

Sparganium angustifolium

Canals

Scum woods
canal

11214

Sparganium angustifolium

Scum woods

small drooping

11215

Sparganium angustifolium

scum

scum

Scum woods

11270 *Promus polyanthus*
Promus

(Opening in woods)

11271 *Festuca*
(*collina*)

Open grassy ground

11272 *Trisetum spicatum*
Trisetum
(*spicatum*)

Open place in woods
Only slightly pubescent
Stems - culms 1-3 in
place
along trail in woods

11273 *Trisetum spicatum*
Trisetum
(*spicatum*)

11274 *Poa*
(*pubescens*)

Alpine meadows
6500 ft.
Culms mostly few in
bunch. Panicles green or
purplish

Glacier Park, Grand

Park - July 13

112⁰⁰ *Agrostis humilis*
Agrostis spicata
nearby
(common)

Open wet rocky
slope

112⁰⁰ *Stipa*

along trail in woods

112⁰⁰ *Agropyron*
look
common

with 28/

112⁰⁰ *Agropyron*
Agropyron
common
Rich in brown

ditto

112⁰⁰ *Agropyron spicatum*
Agropyron
(Spec. in brown)

ditto

11280 *Trisetum cernuum*
Festuc
(subul. l.)

Trail in woods

11281 *Poa leptocoma*
Poa
(leptocoma)

Wet place along
trail in woods

11282 *Danthonia intermedia*
Danthonia
in woods

~~ditto~~ Open moist
rocky slope 7500 ft

St

11283 *Agrostis thurberiana*
Agrostis
lanceolata

ditto

St

11284 *Poa*
(open)

ditto

St

Police.

1122

Pro. parthenocarpica

1125

100

112.2

10

Poa alpina

1124



alpha

Agropyron. v. flexuosum

1129

holacum

Jan - 288

erect - small branches
glaucous

Alfred Chandler

East slope of S. of C. C. C. C.

ALL

666

Ad. 12

Abies (Mc Dermott)

11250

Poa leptocoma

3

leptocoma

11251

Poa

sp.?

11252

Agrostis
Dyrrh
russae

11253

Agrostis orthocoma
Fedure

11254

Poa polystachya
(inflata)

July 14

Montana

moor place -
wood

Rocky La. near
bare Rock

opening in woods

alt. 255

~~data~~
moor place in woods

11301 *Poa*
sp.

Large mound,
bare rock

11302 *Danthonia ischaemoides*
Juncus
sp.

Shrub

11303 *Festuca brachyphylla*
Festuca
(*brachyphylla*)

Rocky place

11304 *Campanula* *purpurea*
Campanula *purpurea*
(*purpurea*)

Rocky place
cliffs on bare rock
small bunches 1 to few
leaves

11305 *Agropyron violaceum*
Agropyron

Rocky place

Ochsen Lake Trail July 15

11300 *Poa pacificana*
Poa
fulva

11300 *Poa gracillima*
Poa

11300 *Festuca*
thunbergii

Messersmith Lake July 15

11300 *Poa*

11300 *Koeleria cristata*
Koeleria
crispata

open sun - low

little
loose bunch

Grassy slope on
side of mountain
4000 ft

On rocks at edge
of Messersmith Lake
Blancos

ditto

11311 *Stipa viridula*
Stipa

On rocks

11312 *Colanthe serotina*
A. serotina

ditto

11313 *Agropyron caninum*
Agrop
michauxianum

ditto

11314 *Trisetum trachyphylla*
Trisetum
trachyphylla

Alpine meadow
7500 ft

11315 *Trisetum spicatum*
Trisetum
spicatum
(pubescent)

ditto

11310 Poa

gravelly flat
6500 ft

11311 Festuca
3 Festuca

alpine slope
7000 ft

11312 Bromus
Bromus pumilus

alpine slope
7500 ft

11313 Agrostis
Agrostis

around pond
Sunlight Pass

11314 Poa
Poa

glacial moraine
black sand plain

Poa leptocoma

1187

leptocoma

Fish Creek July 19

1188

Calamagrostis imberbis

Calamagrostis

C. rubescens

set

1189

Deschampsia cespitosa

Deschampsia

set

1190

Agrostis hiemalis

Agrostis

1191

Calamagrostis purpurascens

Calamagrostis

purpurascens

remains of

leaves of
and one - short
wool stalk

Gravelly border of
valley by stream
small bunches - culms
1-2 ft

Gravelly soil
near creek - a
few forer

High slope
summit pass

11320 *Poa*

~~Shelby House July 23~~
11321 *Panicum*
guttatum

Hordeum caespitosum
11322 *Hordeum*
(*caespitosum*)

Deschampsia caespitosa
11323 *Deschampsia*
caespitosa

11324 *Staphylea*
trifoliata

Deschampsia
caespitosa

Dry open ground

Moist ground along
ditch

ditch

Dry open ground

113 *Calamagrostis montana*
Calamagrostis

Dry open ground

113 *Elymus*
Elymus
2 *macrourus*

Along ditch
rather dry ground

113 *Agropyron tenuis*
Agropyron
tenuis

Dry open ground -
no roots - not
bunchy like *A. tenuis*.
Stems - short - decumbent

113 *Agropyron dasystachyum*
Agropyron
dwarf, bushy?

Dry open ground -
turfy - decumbent
rolled, slender, numerous.

113 *Agropyron tenerum*
Agropyron
tenerum

ditto - bunches, roots
ball.

1133 *Poa lucida*
✓ *lucida*

Dry open ground
in depressions

1134 *Poa*
palestina

ditto

1135 *Agropyron*
smithii

~~*ditto*~~ Dry open ground

1136 *Schedonardus paniculatus*
Schedonardus
paniculatus

ditto

1137 *Agropyron smithii*
Agropyron
smithii

ditto - near blue
flamenco bar A. Smithii
culms short - leaves short
+ stiff - leaves pubescent

Edmonton Alta July 25

11340 *Strombos incanescens*
Strombos
incanescens

11342 *Agropyron repens*
Agropyron
repens

11343 *Lagotis palustris*
Lagotis ~~palustris~~
Festuca ~~palustris~~
palustris

11344 *Secale cereale*
Rye

11345 *Hordeum trifurcatum*
Barley
cult

In a low moist grassy
flat on the city originally
a swampy place where
plants grow

della

della

della

della

Hordeum vulgare
11340 Barley

detl

Hordeum vulgare
11341 Barley

detl

Hordeum vulgare
11342 Barley

detl

Triticum aestivum
11343 Wheat

ms
detl

Triticum aestivum
11344 Wheat

ms
detl

1134 *Bryonia cretacea* L
cretacea

della

1135 *Artemisia frigida* L
frigida

della

1136 *Agropyron repens* L
repens

della

1137 *Campylopusis inaequalis* L
inaequalis

della

1138 *Agropyron inaequalis* Sobal
inaequalis

della

11350 Beckmannia pinnatifida L
Beckmannia
pinnatifida

detl

11351 Agrostis hiemalis (Walt)
Agrostis
hiemalis BS P

detl

11352 Poa palustris L
Poa
palustris

detl - only a small
form of P. palustris?

11353 Poa palustris L
Poa
palustris

detl

11354 Hordeum jubatum L
Hordeum
jubatum

detl

1135 *Panicularia grandis*
Panicum *sp.*
paniculatum

St

1136 *Stipa*
capitata
capitata

11363 *Phragmites*
communis

11364 *Agropyron*
Agropyron
(*pseudocyperus*)

11365 *Elymus canadensis*
Elymus
canadensis
(*pulchellus*)

Set

Soft wheat near road

Grassy hillside
large bunches

Among poplars
poorly drooping

Among poplars

Grassy hillside &
large bunches - *genuus*
pulchellus

11350 *Agrostis (alba)*
palustris Huds
alba

11351 *Muhlenbergia*
monticola

11352 *Stipa*
sp.

11353 *Agropyron caninum*
Agropyron
richardsoni

11354 *Agropyron caninum*
Agropyron
richardsoni
(pubescent)

Many hillsides

dell

dell

dell
in large bunches
1-sided.

dell, growing
with 3 or 4 shrubs
pubescent.

11371 *Agropyron smithii*
A. sp.
Smithii

Dry grassy bank

11372 *Agropyron smithii*
A. sp.
Smithii
(A. sp. form)

detto

11373 *Muhlenbergia ciliolata*
Muhlenbergia
(ciliolata)

detto

11374 *Bouteloua curtipendula*
Bouteloua
curtipendula

detto

11375 *Agropyron smithii*
A. sp.
Smithii

detto

~~Stipa comata~~
11366 *Stipa*
comata

detto

~~Bromus pumilius~~
11367 *Bromus*
pumilius

flat valley land

~~Agropyron repens~~
11368 *Agropyron*
repens

Dry bank

~~Bromus porteri~~
11369 *Bromus*
porteri

Dry grassy slope

~~Agropyron caninum~~
11370 *Agropyron*
richardsoni

detto

Calamagrostis canadensis

113-1

Calamagrostis canadensis

Swamp.

Elymus inornatus

113-2

Elymus inornatus

3

Flat valley land

Calamagrostis canadensis

113-3

Calamagrostis canadensis

Dry grassy slope
in bunches with root stalks

Sp

Calamagrostis canadensis

113-4

Calamagrostis canadensis

Dry grassy slope
perennial but not bunches

Sp

Prunus pennsylvanica

113-5

Prunus pennsylvanica
(Richardson)

Aspen woods
can be seen & erect but
the branches drooping
rather low & open. Shrub
mound.

Bromus ciliatus

1137 " *Bromus*
(*richardsoni*?)

Bromus ciliatus

1138 " *Bromus*

(*duroia* - July) 386
1139 " *Quercus latifolia*

Panicularia nervosa

1140 " *Panicularia*
nervosa

Melilotus propinquus

1141 " *Melilotus*
(*canadensis*)

Aspen woods in
openings. Stems, small
whole panicle nodding
more compact & smaller
than 385

growing with 386. Scape
of leaf same but smaller
hispid pubescent. 386
& 387 seem to be different
from 385

Wooded ravine by
stream.

ditto

Wooded ravine
along bank

Puccinellia nuttalliana

1132 *Puccinellia*

Open grassy marsh

Calamagrostis canadensis

1133 *Calamagrostis*

Low frequency

Hordeum caespitosum

1134 *Hordeum*
caespitosum

ditto

Poa palustris

1135 *Poa*
palustris

ditto

Koeleria cristata

1136 *Koeleria*
cristata

ditto

Aira
(Deschampsia) caespitosa L
11390 Deschampsia
caespitosa

Sporobolus
11391 Sporobolus

~~Athysanella~~ ~~fendleri~~

Panicularia grandis
11392 Panicularia
grandis

11393 Calamagrostis canadensis
canadensis

Elymus innovatus
11400 Elymus
innovatus

Little

Little

all ~~July~~ 28

Swamp

shady bank

Sandy bank
In new ground this
grows in large bunches.
In old ground, good to be in
small bunches 1-2 few culms

1140 *Alpestrum* ^{*alqualis Sobal*}
alpestrum ^{*(aristulatus)*}
gelovum

Wet place

1141 *Panicularia* ^{*maritima*}
Panicularia
maritima

Small swamp

1142 *Beckmannia* ^{*eruciformis*}
Beckmannia
eruciformis

along ditch

1143 *Bromus* ^{*pumpeleus*}
Bromus
pumpeleus

Grassy place

1144 *Bromus* ^{*maritima*}
Bromus
maritima

Open ground

Quercus agrifolia
114111 Cats

along Ry

114112 Cirsium latifolium
latifolium

moor Thicket

Agropyron turgidum
114113 Agropyron
turgidum

Open ground
forming thick clump
bordered spots

Bryonia cretica
114114 Bryonia
cretica
(fabron)

Thickets

Poa palustris
114115 Poa
palustris

Open ground, -
very common in swamp
and moderately dry soil

Melica purpurascens
11412 *Melica*
gracilis

thickets

Agropyron lineare
11413 *Agropyron*
lineare

open ground
common

Sphenopholis pulchra
11414 *Sphenopholis*

moist ground

Agropyron cymosum
11415 *Agropyron*
reclutans

open ground
very common

Agropyron cymosum
11416 *Agropyron*
lymense

moist open
ground.

Poa pratensis

11410 *Poa*
pratensis

Open ground, Gravelly
large many flowered

Prunella vulgaris

11411 *Prunus*
rubra
(prolescent)

Open ground
apparently from
differing culture
this & the other form
are both prolescent

Secale cereale

11412 *Rye*

along by

Triticum aestivum

11413 *Wheat*
white de off

along by

Hordeum vulgare

11414 *Barley*
2. rowed

along by

(*area*) *R*

1147. *Danthonia*
capitata

along river

1148. *Hordeum jubatum*

moist ground
common

1149. *Festuca*

sandy soil a few
miles south of Ochabon

1150. *Puccinellia nuttalliana*
Puccinellia

along ditch

1151. *Agropyron repens*
repens

along R. fill

11420 *Alnus* ^{palustris Huds}
alba

open moist
ground

11421 *Triticum aestivum*
wheat
smooth chaff
beardless

along Ry

11422 *Hordeum vulgare*
Barley
common

along Ry

11423 *Calamagrostis canadensis*
Canadensis

along ditch

11424 *Poa palustris*
Poa
palustris

moist ground
an exl. large panicle
green

Calamagrostis neglecta

114 *Calamagrostis*

triticeum ^{var.} *saximontana*
triticea Rydb

114 *Wheatearunda*

Promus exalimus

114 *Promus scaberrimus*

Roegneria cristata

114 *Roegneria cristata*

114 *Trisetum flavescens*
Trisetum

~~Trisetum~~

Sandy soil

along Ry

along Ry

Patience

Sandy soil

~~Patience~~

Calgary Alta, July 30

114 *Agropyron*
lypophyllum

114 *Agropyron caninum*
reducens

114 *Calamagrostis montana*
alba

114 *Elymus canadensis*
canadensis

114 *Agrostis rupestris*
rupestris

Prairie

Open valley land
in bunch of brush

Dry prairie

Open thick
in valley

Open more ground

11432 *Festuca*
elata

Open valley, bank

11433 *Muhlenbergia*
subcaudata

ditto

11434 *Poa*
polystachya

ditto

11435 *Agropyron caninum*
richardsonii

ditto - The smaller
form in open ground

11436 *Sphenopholis obtusata*
spurius

~~Aspen~~ thick
moist grassy place

Panicum capillare
11410 *Bromus*
richardsonii

Spartina gracilis
11411 *Spartina*
gracilis

Panicum capillare
11412 *Panicum*
capillare

Bromus tectorum
11413 *Bromus*
tectorum

Beckmannia erucaeformis
11450 *Beckmannia*
erucaeformis

Asper. Thicket

Panicum

Moist sunny place

valley land

Moist sunny place

1141 ^{Calamagrostis canadensis}
Calamagrostis
canadensis

1142 ^{Stipa comata}
Stipa
comata

1143 ^{Panicum gracile}
Panicum
gracile

1144 ^{Agropyron dasystachyon}
Agropyron
dasystachyon

1145 ^{Poa horrida}
Poa
horrida

Aspen Thicket

Prunus

moist sunny place

Prunus

moist sunny place

Hordeum cespitosum
11450 Hordeum
cespitosum

Moist sunny place

11451 Stipa
monile

Dry slope

Hordeum jubatum
11452 Hordeum
jubatum

Open valley land

11453 Agrostis ^{Lam} ~~maritima~~
maritima
(maritima)

ditto

11460 Bromus
pumellianus

ditto

114. *Agropyron*
truncatum
secundum

Open valley land

114. *Agropyron dauricum*
subullosum

ditto

114-3 *Calamagrostis*

ditto

11464 *Calamagrostis*
auriculata

ditto - near river

1146. *(Aira)*
Beachampia caespitosa L
caespitosa

ditto - ditto

Puccinellia nuttalliana
1140 *Puccinellia*
nutalliana

Poa compressa
1140 *Poa*
compressa

Baruff - July 31

1140 *Setaria richardsonii*

*
L

Calamagrostis canadensis
1140 *Calamagrostis*
canadensis

Panicum grandis
114 *Panicum*
grandis

dello - dello

Open valley land
~~XXXXXX~~

Open valley land
ancient trees

along river

Swamp

114. *Poa annua*
Poa annua

114. *Agropyron dactyloctenium*
Agropyron
dactyloctenium

114. *Agropyron violaceum*
Agropyron
violaceum

1147. *Poa bulbosa*
Poa
bulbosa

1147. *Muhlenbergia aquatica*
Muhlenbergia
aquatica

clermy B. & gravelly
soil

Open sandy
valley floor
not black - granular

Thickets - valley
partially composed
of the

ditch

open valley land

114 *Calamagrostis tener* ^{var. pauciflora}
Calamagrostis

Swamp

114 *Buckmannia eruea* ^{var. minima}
Buckmannia
eruea

Swamp

1147 *Puccinellia nuttalliana*
Puccinellia
nuttalliana

Open Gully Land

1147 *Agrostis* ^{var. tenuis}
Agrostis
tenuis

Little

114 *Alopecurus* ^{aequalis}
Alopecurus
aequalis

Swamp

Agropyron caninum

114

Agropyron
caninum

(Aira)
(Deschampsia)

114

Deschampsia
cucullata

Trisetum repens

114

Trisetum

Poa pulchra

114

Poa
pulchra

Bromus pumellanus

114

Bromus
pumellanus

Thicket in valley

swamp

Thicket in valley

dell

dell

1143 *Agropyron tenuicaule*
Agropyron
tenue

1144 *Hordeum jubatum*
Hordeum
jubatum

1145 *Elymus innovatus*
Elymus
innovatus

1146 *Elymus innovatus*
Elymus
innovatus

1147 *Calamagrostis inexpectata*
Calamagrostis
inexpectata

Agropyron

Open valley land

Agropyron

Agropyron

Agropyron

11411 *Poa compressa*
Poa
compressa

dell

11412 *Hordeum cespitosum*
Hordeum
cespitosum

moist open bank

11413 *Poa repens*
Poa
repens

Summit of Sulphur
Hill. Open bank,
grassy

11414 *Festuca brachyphylla*
Festuca
(brachyphylla)

dell

11415 *Agropyron violaceum*
Agropyron
violaceum

dell - somewhat
spreading

Trisetum spicatum

11474

*Trisetum
spicatum*

detl

11475

Poa alpina
*Poa
alpina*

near summit
of Sulphur Mt
open woods

11476

Poa buckleyana
Poa

detl

11477

Poa

detl

11478

Poa

detl

11501

Poa pratensis

3

11502

Torresia
(Guavaria) chlorata
Gavaria
odorata

11503

Koeleria cristata
Koeleria
cristata

11504

Chamaecrista
purpurea
purpurea

11505

Eoa lucida
Eoa

Letto
Shady bank - rich
soil - *plum*

Letto

Letto Open slope

Letto

Letto

11500 *Spiza montana*
Lepus
white tail

11501 *Poa poddiana*
Poa

11508 *Calamagrostis canadensis*
Canadensis

11509 *Muhlenbergia carolinensis*
Muhlenbergia
illinoensis?

11510 *Poa alpina*
Poa
alpina

Settles

blue low meadow
glaciers

Dry wooded slope

near hot spring

after woods
base of Sulphur Mt

Panicum thermale

11511 Panicum
thermale?

Sphenopholis pallida

11512 Sphenopholis

Elymus glaucus

11513 Elymus
glaucus

11514 Phalaris sp. subsp. nov.

Panicum

11515 P. v.

On declining wet
soil, water from hot
spring

around warm
spring

little
perennial

Open woods

around warm spring

Panicum

1151

Panicum
river

~~XXXX~~

Full

100

1152

Chrysopsis
river

1153

Poa

1154

Poa
open

1155

Poa
river

Swamps

~~XXXX~~

Grassland slope
of Mt. Beuger

Beuger Pk
open wet soil

ditto

ditto

11531 *Poa alpina*
Poa
alpina

Open slope below
Pass, the ordinary
form

11532 *Poa*
Poa

ditto

11533 *Agropyron*
Agropyron
alpina

ditto

11534 *Poa pudica*
Poa
pudica

ditto

11535 *Polygonum*
Polygonum
alpina

ditto

11530 Sculge

ditto

Danthonia intermedia
11531 *Danthonia*
intermedia

Mossy
place - ditto

Deschampsia atropurpurea
11532 *Saxifraga*
atropurpurea

shady slope ditto

11529 *Calamagrostis canadensis*
Calamagrostis

Dry slope

Trisetum spicatum
11533 *Trisetum*
spicatum

ditto

1153. *Calamagrostis purpurascens*
Calamagrostis purpurea

Dry slope

1154. *Cinna latifolia*
Cinna latifolia

Woods near house

1155. *Poa alpina*
Poa alpina

Shady slope at
low altitude - a large
forest

1156. *Elymus invarius*
Elymus invarius

Open woods
near house

1157. *Agropyron cominum*
Agropyron cominum
Richardson

ditto

115. " *Elymus glaucus*
Elymus
glaucus

detto

115. " *Properia nuda* Mill.
Properia
richardsonii

detto

115. " *Thysanotus*
Thysanotus
diversiflorus

detto

115. " *Poa palustris*
Poa
palustris L.

detto

1154. " *Poa interior*
Poa
interior

detto

Calamagrostis ~~canadensis~~
11541 *Canadensis*
July Aug 2 Along Ry

11542 *Alopecurus*

Bromus inermis
11543 *Poa*
inermis

Calamagrostis purpurea
11544 *Canadensis* ^{cent}

Agropyron tenerum
11545 *Agropyron*

Lilla
ambigua or *belu*
near the tunnel east

Open ground

Gravelly field along
Ry

Dry gravelly slope

Lilla

Hordeum caespitosum
1154. ~~Hordeum~~
caespitosum

little

Bromus carinatus
1154. ~~Bromus~~
marginatus
marginatus

Open ground

Trisetum apiculatum
1154. ~~Trisetum~~
apiculatum

little

~~Oriza~~
1154. ~~Oriza~~
floridula

little

Poa buckleyana
1154. ~~Poa~~
buckleyana

little
large bushes forming
a compact mass of
bark

11551 *Suaeda frutescens*
Suaeda
octorachne

Grassy slope

11552 *Bromus richardsonii*
Bromus
richardsonii
Set

Grassy slope
Globos - only the
lowermost sheath
pubescent

11553 *Agropyron violaceum*
Agropyron
(*Agropyron*)

ditto

11554 *Bromus pumellianus*
Bromus
pumellianus

ditto

11555 *Calamagrostis canadensis*
Calamagrostis
canadensis

ditto

11500 *Calamagrostis canadensis*
Calamagrostis
canadensis

little

11500 *Poa*
intermedia

little

11500 *Festuca brachyphylla*
Festuca
(*brachyphylla*)

little

11500 *Oxyechinus*
alba

red soil

11500 *Hordeum jubatum*
Hordeum
jubatum

little Open ground

11561 *Agropyron tenerum*
Agropyron
tenerum

detl

11562 *Poa compressa*
Poa
compressa

detl

11563 *Puccinellia nuttalliana*
Puccinellia
nuttalliana

along ditch

11564 *Agropyron humile*
Agropyron
humile

open moist
ground

11565 *Deschampsia caespitosa*
Deschampsia
caespitosa

detl

Poa palustris
115.0 Picea
~~Polunsky~~

Glacier El. May 3
115.0 Picea

115.0 Picea
El

115.0 Picea
~~Polunsky~~

Poa caespitosa
115.0 Picea
(refuge)

Little - El. sand
over
~~Polunsky~~

Heath was
Moraine of Ice
Glacier. Part of large
muck. Probably seen
as 500 but green
delle. sunken large
boulders (a small 500 culms)
radiating all directions.

= 500 but can be
large muck. Little

Little

11571 *Poa arctica*
Poa

detla, May = 5678
but has different spots

11572 Poa

detla. Probable =
5678.

11573 *Agrostis humilis*
Agrostis humilis
humilis

Open ground
below it. Leaves
Paniculate, glaucous &
several scabrous
Open woods detla

11574 *Trisetum spicatum*
Trisetum
spicatum
(pubescent)

11575 *Poa annua*
Poa
annua

Open ground

11570 *Poa*

shady place
moor. benches

11571 *Carex latifolia*
latifolia

moor shady place

11572 *Phlox alpestris*
alpestris

Open ground
rocky places

11573 *Poa leptocoma*
Poa leptocoma

moor shady place

11574 *Asperula odorata*
odorata

ditto

Agrostis thalassina
11501 *Agrostis*

Agrostis
Agrostis

Panicularia nervata elata
11502 *Paniculum*
nervata

11503 *Calamagrostis canadensis*
canadensis

Deschampsia atropurpurea
11504 *Saccharum*
atropurpureum

Elymus hirsutus
11505 *Elymus*
hirsutus
cf

Open moist mossy
ground

Along stream

Open woods

ditto

Open woods
Pan. nodding

Poa carinata
11550 *Poa* *marginata*
marginata

Open grassy ground

11551 *Poa*

Common on alpine
meadows of the Ab-
bot

11552 *Poa*

The dominant plant
on upper part of the
Abbot

Aug 4
11553 *Poa alpina*
Poa
alpina

Open ground
Abbot Valley

11554 *Poa leptocoma*
Poa
3 *leptocoma*

Moist mossy ground
Abbot Valley

115. *Poa annua*
Poa

90

115. *A. urtica*
Urtica
(or worse)

115. *Revelstoke B.C.*
Triticum aestivum
Wheat

115. *Calamagrostis canadensis*
Calamagrostis

115. *Poa palustris*
Poa
palustris

Moraea spargan
glacera. Cudus rug
a few - basal spreading
at base

Ornithoglossum
near place

Aug. 5

Along R.

dry wooded bank

Moist shady spot
Slender stalk, straggling
up through bushes.

Bromus carinatus
marginalis
11586 *Bromus*
marginalis

Dry open ground
deciduous forest edge

11589 *Cynodactylon*
holifolius

Moist thickets

11590 *Agrostis*
lilacina

Moist place

Bromus carinatus
marginalis
11599 *Bromus*
marginalis

Dry open ground
heavily glabrous

Agropyron repens
11600 *Agropyron*
repens

Along ditch

110004 Agrostis alba maritima
Agrostis
maritima

Basil oblong
leaf

110005 Agrostis
maritima

Along ditch &
nearby
in ditches

110003 Triticum aestivum
Wheat
Red wheat

Along R. 100
~~leaf~~

Small tree 8 - 10 ft
110006 Cereus
latifolius

Very young
Shrubby moist woods

110007 Agrostis alba maritima
Agrostis
maritima

ditto
a very large form

11000 *Panicularia nervata elata*
(*laetifolia*)

11001 *Panicularia pauciflora*
pauciflora

11002 *Agrostis alba maritima*
maritima

11003 *Agrostis nervata micro-*
phylla ?

11004 *Panicularia pauciflora*
pauciflora

probably the same as
laetifolia

Shrubby, succumb.
1st shoot slender, glaucous
leaves - 2d shoot the shoot
bearing in summer.

Shrubby, succumb.
Very tall.

deth.

Shrubby, succumb.

deth.
= 607 but not so tall

Panicularia leptostachya
1161 *Panicularia*
(*brevifolia*)

Elymus glaucus japonicus
Seattle - Aug 9 & Albany, Oregon

1162 *Elymus*
glaucus
(*pubescens*)

1163 *Elymus*
americanus

Festuca rubra
1164 *Festuca*
rubra

Agropyron tenuum
1165 *Agropyron*
4

Open
Swamp

of sound
edge of woods by water
appear to differ from
the common form only
in pubescence.

Sand of beach

Sand of beach
glaucescens

Sand of beach
no rootlets - except
that ones in the loose
beach

11610 *Distichlis* ♂
spicata

Ground depression
on sand flat near beach.

11611 *Distichlis* ♀
spicata

ditto
= 11610

11612 *Aegialia*
maritima

Wet spot along
road

11613 *Aegialia* ^{*maritima*} ~~*maritima*~~
microphylla

ditto

Panicularia pauciflora
11614 *Panicularia*
pauciflora

new ground - dry
margin of road.

11621 *Bromus cuneatus*
Bromus
cuneatus

margin of woods
perennial, or possibly
biennial

11622 *Puccinellia maritima*
Puccinellia

Along sea shore in
sandy soil

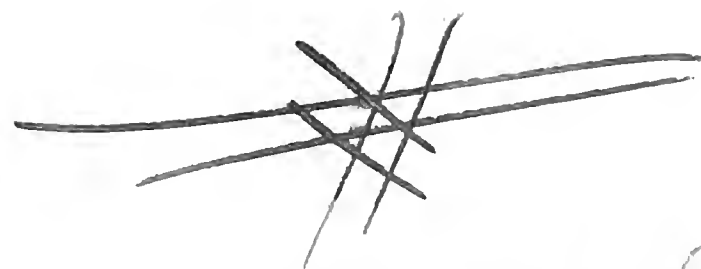
st

11623 *Agrostis exarata*
Agrostis *microphylla*
microphylla

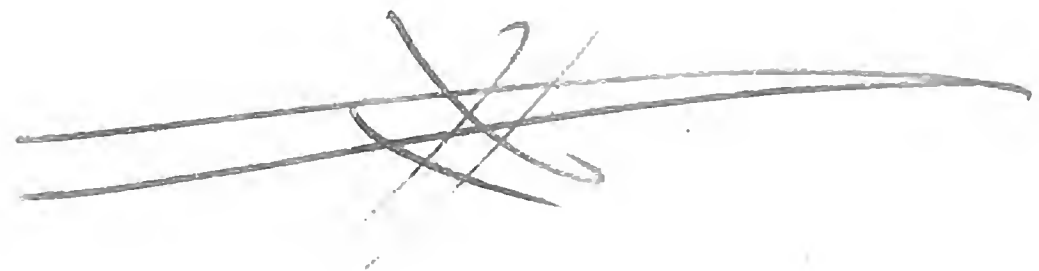
Mossy ground
along road at edge
of woods

st

11624



11625 *Agrostis alba* *maritima*
all next to
after 11630



116

116

set

116

set

116

116

6553



